Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 13 May 2022 until 23:59 on Saturday 14 May 2022

Forecast Issued on Thursday 12 May 2022 at 14:03 by Met Office Aberdeen

Confidence: High confidence Friday through Sunday with unsettled start, then more settled into the weekend. Medium confidence for any cloud and rain next week.

Headline for Friday 13 May 2022: Patchy rain at first, turning drier later. Westerly gales or severe gales on the summits.

Mountain weather hazards on Friday 13 May 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
70%	70%	70%	50%	40%	30%	30%	20%

Forecast for Friday 13 May 2022

Weather: Mostly cloudy with patchy overnight rain continuing into the morning, with sleet or summit snow through the early hours. Clouds covering most Munro tops. Drier through the afternoon with isolated showers and the odd brighter spells possible as clouds start to lift and break a little. Windy with gales or severe gales on exposed summits and ridges and a severe wind chill.

Chance of cloud-free hill tops above 800m: 40% through the early hours, decreasing 10% in the morning, increasing 40% in the afternoon and 60% in the evening.

Low cloud and visibility: Moderate in rain and very poor within low cloud, with bases down to 600 m through the early hours and 500 m through the morning. Mainly good visibility in the afternoon away from cloud and showery rain and cloud bases mainly lifting to 800 or 900 m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 13 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/50 W	36/48 W	42/55 SW	41/56 W	41/57 W	39/55 W	35/48 W	29/40 W	24/34 W
900	32/41 W	33/41 SW	40/50 SW	38/50 SW	38/51 W	34/47 W	31/42 W	24/32 W	22/29 SW
600	22/30 SW	21/29 SW	26/35 SW	28/39 SW	29/42 W	26/38 W	23/34 W	16/24 W	15/23 SW
300	10/23 SW	11/25 SW	12/28 SW	16/34 SW	19/38 SW	16/34 W	12/26 W	9/20 SW	9/20 SW
Glen	4/23 W	3/20 SW	4/21 SW	7/28 SW	9/32 SW	9/31 W	6/22 W	4/18 SW	3/17 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-0/-9	0/-8	1/-8	2/-7	2/-6	2/-6	2/-6	1/-6	1/-6
900	3/-4	3/-4	4/-4	5/-2	5/-2	5/-1	5/-1	4/-2	4/-2
600	5/-0	5/0	6/1	6/1	7/2	7/2	8/3	6/2	6/2
300	7/4	7/4	8/5	9/6	10/6	10/7	10/8	8/6	8/6
Glen	7/5	7/6	8/6	11/8	12/9	12/10	12/10	10/8	8/7
Freezing Level*	1300m	1400m	1500m	1700m	1600m	1600m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Risk of severe wind chill with warm clothing essential.

Forecast for Saturday 14 May 2022
Weather: Dry with some cloudy spells in the morning giving way to bright or sunny periods in the afternoon. Fresh to strong westerly or southwesterly breeze on the summits.

Maximum wind: Westerly or southwesterly 25-30 mph gusting 35-40 mph early hours and morning, easing later.

Chance of cloud-free hill tops above 800m: 70% early hours, then greater than 90%.

Low cloud and visibility: Good visibility, locally very poor within clouds above 600 m through the early hours. Clouds then expected to be above summit height through the day.

Temperature: **Glens:** Plus 9 Celsius rising to plus 13 Celsius.
At 800m: Plus 4 Celsius rising to plus 7 Celsius.
Freezing level: Above summits.

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